

## **REMARKS**

Claims 1 – 10 are currently pending and rejected.

The applicant amends claims 1 and 3 to include the subject matter recited in claim 9, and cancels claims 9 and 10. The applicant cancels claim 10 without disclaiming the subject matter that claim 10 recites, and reserves the right to prosecute claim 10 in the future. The applicant respectfully asserts that claims 1 – 8, as amended, are in condition for allowance for at least the reasons discussed below.

### **Rejection against claim 1 and 2**

The applicant respectfully asserts that claim 1, as amended, is patentable over KR 99-13213 (LG Electronic) and U.S. Patent 5,464,220 (Hansen) at least because each fails to disclose the following:

- A. a mail server for receiving a control signal output from a Web server, and outputting various golf information to the practice center communication means or personal communication means,
- B. a weight center detecting means, club head detecting means, signal processing means, and
- C. generating a wire frame of a golfer that includes image-processing, setting joint points of the golfer, extracting parameters using the joint points, and extracting angle data.

Regarding A, neither Hansen nor LG Electronic discloses a mail server that receives a control signal from a Web server, and outputs various golf information via the internet to a practice center communication means or to a personal communication means. With the mail server's ability to do this, a golfer can correct his swing wherever he is currently located provided that the internet can be accessed at the location.

Regarding B, neither Hansen nor LG Electronic discloses a means for detecting the center of a golfer's weight during the golfer's swing. Moreover, neither Hansen nor

LG Electronic discloses an electronic sensor for detecting a golfer's movements as the golfer swings.

Regarding C, neither Hansen nor LG Electronic discloses generating a wire frame of a golfer by setting joint points of the golfer and using the joint points to extract parameters. By setting joint points of the golfer as the golfer swings his/her club, and then extracting parameters of the swing by using the joint points, the golfer's swing can be more thoroughly analyzed, and thus the golfer can be provided more accurate data for correcting his/her swing.

LG Electronic discloses a pattern characteristic extracting unit 50 that acquires a pattern by connecting lines having similar shapes from the detected edge image, and calculates positions or angles of the lines with respect to each pattern so that the pattern characteristic data are acquired. Then the pattern characteristic data are stored in the pattern characteristic storing unit 60. Thus, LG Electronic's device extracts parameters in relation to an edge (line) of a golfer's wire frame, not a joint point of the golfer's wire frame.

Claim 2 is patentable at least by virtue of its dependencies on amended claim 1.

### **Rejection against claims 3 – 8**

Claim 3, as amended, is patentable over Hansen and LG Electronic at least for reasons similar to those recited above in support of amended claim 1 over Hansen and LG Electronic.

Claims 4 – 8, as amended, are patentable at least by virtue of their dependencies on amended claim 3.

### **Conclusion**

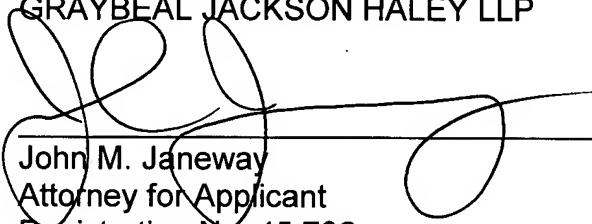
The applicants respectfully request that the examiner withdraw the rejection against claims 1 – 8, as amended, and issue an allowance for these claims.

If, after considering this response, the examiner believes the claims should not be allowed, the applicants respectfully request that before issuing an Office Action, the examiner call the applicants' attorney, Mr. Janeway (425-455- 5575), to schedule a telephone conference to further the prosecution of the claims.

Should any additional fees be required, please charge them to Deposit Account No. 07-1897.

Dated this 30<sup>th</sup> day of June 2008.

Respectfully submitted,  
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